# PATENT ABSTRACTS OF JAPAN

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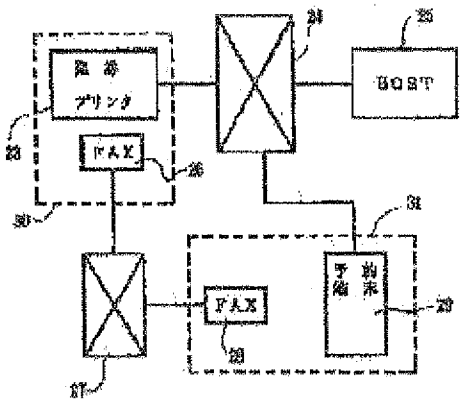
## (54) PREFERENTIAL RESERVATION METHOD

(57)Abstract:
PURPOSE: To provide the preferential reservation method which not only registers a reservation again but also cancels a reservation having a low priority level without burden to a terminal operator at the time of cancel of a reservation having a high priority level even after registration of the reservation having a low priority level.
CONSTITUTION: A system consists of a host computer 25 which manages train seat reservation or the like, a reserving terminal 29 which accesses the computer 25 and inquires about unreserved seats in the order of priority levels to reserve an unreserved seat, a ticket issue printer 23 installed for customers, and lines 24 and 27 connecting them. Even after reservation of a seat as the second preference having a low priority level is registered, inquiry about reservation of a seat as the first preference having a high priority level is repeated to present the ticket of the seat having a higher priority level to a customer.



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## CLAIMS

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[Claim(s)]
[Claim 1]A host computer which performs request-to-print-out-files management of a vehicle seat etc., and a reservation terminal which refers for reservation status of this computer and performs reservation registration, An issue-of-banknotes printer which prints a bat and wicket in which this reservation terminal carried out reservation registration is included, When it is a priority reservation method of a reservation system which performs reference and registration of a request to print out files from a reservation content with a high priority of choice and a reservation content of the top [ priority / request-to-print-out-files ] is able to be taken, When the top reservation registration is performed to this host computer, and a bat and wicket with an issue-of-banknotes printer is printed and reservation whose request-to-print-out-files priority is comparatively low is able to be made, If tentative reservation registration of said low priority is performed to this host computer, reference and provisional registration of a reservation content whose priority is higher than a request to print out files of ** and said low priority will be continued, inside of a reservation content by which tentative reservation registration was carried out -- most -- a priority -- a priority reservation method carrying out reservation registration only of the high reservation content to a host computer, and performing bat and wicket printing with an issue-of-banknotes printer.
[Claim 2]When a reservation content of the top [ priority / said / request-to-print-out-files ] is able to be taken, perform the top reservation registration to this host computer, and a bat and wicket with an issue-of-banknotes printer is printed, When reservation whose request-to-print-out-files priority is comparatively low is able to be made and tentative reservation registration of said low priority is performed to this host computer, **, Reference and provisional registration of a high request to print out files of a priority are continued from a request to print out files of said low priority, The priority reservation method according to claim 1, wherein a reservation terminal manages said function to carry out reservation registration only of the reservation content with the highest priority to a host computer among reservation contents by which tentative reservation registration was carried out, and to perform bat and wicket printing with an issue-of-banknotes printer.
[Claim 3]When a reservation content of the top [ priority / said / request-to-print-out-files ] is able to be taken, perform the top reservation registration to this host computer, and a bat and wicket with an issue-of-banknotes printer is printed, When reservation whose request-to-print-out-files priority is comparatively low is able to be made and tentative reservation registration of said low priority is performed to this host computer, **, Reference and provisional registration of a high request to print out files of a priority are continued from a request to print out files of said low priority, The priority reservation method according to claim 1, wherein a host computer manages said function to carry out reservation registration only of the reservation content with the highest priority to a host computer among reservation contents by which reservation registration was carried out, and to perform bat and wicket printing with an issue-of-banknotes printer.

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## DETAILED DESCRIPTION

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[Detailed Description of the Invention]
[0001]
[Industrial Application]Even if this method is a case where started the priority reservation method which reserves to the priority order in a seat reservation system, especially reservation registration of what has the low degree of request-to-print-out-files hope is carried out previously, it is related with the priority reservation method which tries a high request to print out files of the degree of hope.
[0002]
[Description of the Prior Art]The reservation system which generally performs seat reservation besides a vehicle, In the case of the Shinkansen etc., according to the 1st rareness of a request to print out files, the 2nd hope, etc. For example, an entrainment date, Enter an entrainment train number, the section, the existence wishing non-smoking, etc. in the request-to-print-out-files document, refer for seat existence applicable sequentially from the 1st hope to a host computer, and reservation registration, a seat ticket, etc. of an empty seat are published, When the seat of said 1st hope cannot be taken but a vacancy is in the seat of the 2nd following hope, seat reservation registration, a seat ticket, etc. of this 2nd hope are published. That is, when the seat of the 1st hope cannot be taken at the time of host computer search, the reservation system by conventional technology publishes the reservation registration and the seat reservation ticket of a seat which referred for the low seat reservation of the ranking of choice, and had a vacancy, and ends processing. JP,61-134890,A is mentioned as literature in which this kind of seat reservation system was indicated.
[0003]
[Problem(s) to be Solved by the Invention]When the seat of the 1st hope cannot be taken at the time of host computer search, in order that the reservation system by said conventional technology may register the low seat reservation of the ranking of choice and may publish a seat ticket, For example, even if it was a case where cancellation of the seat of the 1st choice was after search of said host computer, and a vacancy occurred, unless the request-to-print-out-files candidate tried the request to print out files again at the time of vacancy generating, there was fault which is the 1st hope and which is referred to as being unable to carry out seat reservation.
[0004]The purpose of this invention is to remove the fault by said conventional technology, and is providing the priority reservation method which can perform reservation registration again even when low reservation registration like priority order is performed, and can perform reservation registration with a canceled high priority.
[0005]
[Means for Solving the Problem]A host computer to which this invention performs request-to-print-out-files management of a vehicle seat etc. in order to attain said purpose, A reservation terminal which refers for reservation status of this computer and performs reservation registration, and an issue-of-banknotes printer which prints a bat and wicket in which this reservation terminal carried out reservation registration are included, When a reservation content of the top [ priority / request-to-print-out-files ] is able to be taken in a priority reservation method of a reservation system which performs request-to-print-out-files reference and reservation registration from a reservation content with a high priority of choice, When the top reservation registration is performed to this host computer, and a bat and wicket with an issue-of-banknotes printer is printed and reservation whose request-to-print-out-files priority is comparatively low is able to be made, If tentative reservation registration of said low priority is performed to this host computer, provisional registration and reference of a high request to print out files of a priority will be continued from a request to print out files of ** and said low priority, Reservation registration only of the top reservation content is carried out to a host computer among reservation contents by which reservation registration was carried out, and it is characterized [ 1st ] by performing bat and wicket printing with an issue-of-banknotes printer.
[0006]A function to continue high request-to-print-out-files reference of a priority further, and to perform reservation registration of a reservation content of a higher rank, and bat and wicket printing comparatively even if this invention is a case where a request to print out files of the above-mentioned low priority is registered provisionally, It is characterized [ 2nd ] by a reservation terminal managing, and is characterized [ 3rd ] by a host computer managing a function to continue high request-to-print-out-files reference of a priority further, and to perform reservation registration of a reservation content of a higher rank, and bat and wicket printing comparatively even if it is a case where a request to print out files of the above-mentioned low priority is registered provisionally.
[0007]
[Function]The priority reservation method by said 1st feature by this invention, Reservation registration with a

customer's high degree of hope can be performed without applying a burden to an operator by continuing high request-to-print-out-files reference of a priority further, and performing reservation registration of the reservation content of a higher rank, and bat and wicket printing comparatively, even if it is a case where a request to print out files of the above-mentioned low priority is registered. The priority reservation method by the 2nd feature can perform reservation registration with a customer's high degree of hope, without applying a burden to a host computer, when a reservation terminal manages said priority reserving function, Furthermore, even if the priority reservation method by the 3rd feature has a busy connecting circuit which connects a host computer with a reservation terminal when a host computer manages said priority reserving function, re-reference of a request to print out files can be continued, and reservation registration with a customer's high degree of hope can be performed.

[0008]

[Example]Hereafter, the request-to-print-out-files priority method by this invention is explained in detail with reference to drawings.

A flow chart for a figure, drawing 2, or drawing 4 for <explanation of 1st example> drawing 1 to explain the composition of the reservation system which realizes the request-to-print-out-files priority method by the 1st example of this invention to explain operation of this reservation system, and drawing 5 are the figures showing an example of a reservation management table. The host computer 3 which the reservation system shown in drawing 1 is arranged in a reservation center, for example, and manages seat reservation etc., It is constituted by the network network 2 which carries out network connection of the request to print out files / issuing terminal 1 which issues request-to-print-out-files procedure, a seat ticket, etc., and this computer 3, and the request to print out files/issuing terminal 1. The request-to-print-out-files management processing table corresponding to the order of hope which shows drawing 5 this request to print out files / issuing terminal 1 is memorized.

The reserved bit 45 which shows whether it is finishing [ this table / the **** bit 43 wishing a request to print out files which shows the existence wishing a request to print out files for every hope, the train number 44 of request-to-print-out-files hope, and reservation registration ], It is shown whether it refers for other requests to print out files of choice, and also the request-to-print-out-files unnecessary bit 46 is set up, and, as for said bit 43 / 45/46, in "1", "it is" and "0" show "it is nothing". [ each ]

[0009]Now, the reservation system constituted by this appearance processes the reservation process of the 1st hope - the 3rd hope as follows.

This is explained according to the flow chart shown in drawing 2 - drawing 4.

[Case where the seat of the 1st choice is a vacancy] First, as a customer's hope shows in the reservation management table of drawing 5, There are all bits 43 wishing a request to print out files before the 3rd hope by "1", each train number 44 is registered, and since it is an initial state, all reserved bits consider it as "0" and the thing by which the other request-to-print-out-files unnecessary bits 46 are set as "1" except for the 1st hope. That the other request-to-print-out-files unnecessary bits 46 of said 1st hope are "1" does not need to hold other request-to-print-out-files reference, if the 1st hope can be reserved, and it is for holding re-reference of the 1st hope etc., even if it can take the 3rd hope that other bits 46 are "0," although accompanied by reference and change of the bit of the above-mentioned table in following each processing process, in order to understand easily in the following explanation — this refer to the bit and change — parenthesis writing — only — "bit — what — it is described as what reference" etc. and explains. Now, a request to print out files in the state of wishing, to this 3rd hope a request to print out files / issuing terminal 1, It refers for the 1st hope to the host computer 3 (the bits 43 of the 1st hope are "1" and Step 4 of drawing 2), It distinguishes whether there is any vacancy of the 1st hope (Step 5), when there is a vacancy, the reservation registration of the seat of the 1st choice and the issue of banknotes of a seat ticket are performed (Step 8), and processing is ended with reference to whether the 2nd and 3rd hope is reserved (they are reference and Step 9 about other **** bits 45 of choice). This step 9 is for canceling that reservation registration, when reservation registration of other hope is carried out, although mentioned later.

[0010][the case where the 2nd hope has a vacancy] — ** — it is distinguished whether in this case, a request to print out files / issuing terminal 1 refers for the 1st hope to the host computer 3 (the bits 43 of the 1st hope are "1" and Step 4 of drawing 2), and has a vacancy of the 1st hope (Step 5).

** In this example, since there is no vacancy (in the state where the bit 45 of the 1st hope was held to "0"), refer whether it is finishing [ the reservation registration of the 2nd following hope ] (Step 6), and (bit 45 of the 2nd hope) in this example, refer for the seat of the 2nd hope for non-reservation registration (Step 7).

[0011]** Judge the result of reference to this host 3 at Step 11 of drawing 3, and since there is a vacancy in this example, after the 2nd hope carries out reservation registration (it is "1" change about Step 15 and the bit 45 of the 2nd hope), judge the reservation registration existence of the 3rd hope (Step 16). (referring to the reserved bit 45) This request-to-print-out-files existence judging of the 3rd choice is for canceling, when [ said ] reservation registration of the 3rd hope is carried out similarly. It judges whether since the 3rd hope is not registered, in this example, it progresses to Step 38, and it has the other request-to-print-out-files unnecessary bits 46 by "1", and in this example, since it is "0" which shows that it re-refers for the 1st hope, it shifts to the flow shown in drawing 4.

[0012]** The process flow of drawing 4 is a flow for returning to the issue of banknotes of a request to print out files, or re-reference, and a request to print out files / issuing terminal 1, Judging whether the hope by which

request-to-print-out-files reference was held first is within a term (Step 19) what has a not yet term judges whether the self-terminal 1 is idle time along a solid line (Step 21), returns to the flow shown in drawing 2 at idle time, and holds request-to-print-out-files reference for the second time to the host computer 3 (Step 22). Re reservation reference of the 1st hope to the host by this step 22, It refers for the 1st hope shown in drawing 2 (Step 4), If the vacancy of the 1st hope has occurred by request-to-print-out-files cancellation at the time of re-reference, the reservation registration of the seat of the 1st choice, the issue of banknotes (Step 8 and the bit 45 of the 1st hope are changed into "1"), and the request to print out files of the 2nd hope registered previously will be canceled (they are change and Step 9 to "0" about the bit 45 of the 2nd hope). If there is no vacancy, it will return to the flow of drawing 4 via Step 6, and re-reference of the 1st hope will be repeated within the term in the above-mentioned step 19. The arbitrary periods in front of an entrainment day are set up said term. When cancellation of the 1st hope does not occur within this term, a request to print out files / issuing terminal 1, Judge that the term came by Step 19 and the reserved bit 45 is referred to for whether there is any thing [ finishing / reservation registration ] (Step 42), In this example, since reservation registration of the thing of the 2nd hope is carried out, when the seat ticket of this 2nd hope is issued, it ends processing (Step 20) and there is no reserved seat, processing is ended as it is.

[0013][the case where the 3rd hope has a vacancy] -- ** -- the procedure of the request to print out files / issuing terminal 1 in this case, Steps 4-6 to reference of the 1st hope of drawing 2, and the 2nd hope -- until -- it is the same as that of the case where said 2nd hope is able to be taken, and differing is the point of shifting to the flow which does not have a vacancy of the 2nd hope in Step 11, following [ of the 3rd hope ] to Step 12 to judge whether it being reserved, and holding request-to-print-out-files reference of the 3rd hope. Reference of this 3rd hope holds seat reference of the 3rd hope by Step 13 in drawing 3, The 3rd hope is reserved when it judges with there having been a vacancy by Step 14 (Step 18 and the bit 45 of the 3rd hope are changed into "1"), It judges whether other request-to-print-out-files reference is held (referring to the bit 46 of the 1st and 2nd hope), and in this example, since it is "0" which shows that other request-to-print-out-files references are performed, it shifts to the flow shown in drawing 4.

** As described above, the process flow of drawing 4 is a flow for returning to the issue of banknotes of a request to print out files, or re-reference, and a request to print out files / issuing terminal 1, What has the not yet judgment (Step 19) of whether the hope by which request-to-print-out-files reference was held is within a term and term returns to the flow shown in drawing 2 along a solid line at the idle time of the self-terminal 1, and holds request-to-print-out-files reference of the 1st and 2nd hope again (Steps 21-22). If the vacancy of the 1st hope or the 2nd hope has occurred in this processing process, when cancellation of that seat reservation and the request to print out files of the 3rd choice is performed similarly and said period by Step 19 passes, the high seat of the ranking of choice will be issued and processing will be ended.

[0014]As stated above, the reservation system in the reservation center by this example, etc., When the request to print out files / issuing terminal 1 connected to the host computer 3 hold reference from seat reservation with the high degree of hope and the seat of the 1st hope is able to be taken, perform seat reservation registration and the issue of banknotes of the 1st hope, and processing is ended, It is in the state which performed only temporary reservation registration of this seat of the 2nd or 3rd choice when the seat of the 1st hope was not able to be taken but the seat of 2 or less ****s was able to be taken, When high request-to-print-out-files reference of the degree of hope is held at idle time and there is a vacancy with the high degree of hope, cancel tentative reservation with the low degree of hope registered into the reservation registration and before, and. Since this processing is repeated within a prescribed period and the high request-to-print-out-files seat of the degree of hope is most issued after prescribed period progress, high reservation of a customer's degree of hope can be made without applying a burden to an operator.

[0015]<Explanation of 2nd example> drawing 6 is the composition of the reservation system which realizes the request-to-print-out-files priority method by the 2nd example of this invention a figure for explaining, and this system, A customer applies for seat reservation to request-to-print-out-files window centers, such as a station, using a facsimile machine, The example of a system in which the request-to-print-out-files window center which received this application outputs the seat ticket which referred for seat reservation to the host computer, and was secured to a customer's issue-of-banknotes printer is shown, The difference with said example is the point that a customer proposes to seat reservation using a facsimile machine, and a host publishes a seat ticket directly to the printer of customer installation. Now, the nonfinancial company 30 whose reservation system by this example is a customer who has the issue-of-banknotes printer 23 and the facsimile machine 26 like drawing 6, The station window center 31 provided with the reservation terminal 29 which performs reference and a request to print out files of the facsimile machine 26 and a seat ticket, The host computer 25 which is arranged in this station window center 31 and a remote place, and manages seat reservation etc., The leased line network 24 which connects this computer 25, the reservation terminal 29, and the issue-of-banknotes printer 23 is comprised, and the facsimile machine of said company 30 and the station reservation center 29 is constituted so that it may connect via the public line 27. The request-to-print-out-files management processing table corresponding to the order of hope which shows drawing 5 the reservation terminal 1 like said example is memorized.

It is shown [ the reserved bit 45 which shows whether this table is finishing / the **** bit 43 wishing a request to print out files which shows the existence wishing a request to print out files for every hope, the train number 44 of request-to-print-out-files hope, and reservation registration /, and ] whether it refers for other requests to print out files of choice, and also the request-to-print-out-files unnecessary bit 46 is set up.

[0016]Now, the reservation system constituted by this appearance performs the same processing as said example for the reservation process of the 1st hope - the 3rd hope. It explains referring to the flow which shows this to drawing 2 - drawing 4. Since it is the same as that of said example, reference and change of the reservation management table in this flow of each bit are omitted and explained.
[Case where the seat of the 1st choice is a vacancy] In this system, When the company 30 performs train seat reservation to the 3rd hope, a company enters the 1st hope, the 2nd hope, etc. for an entrainment date, an entrainment train number, the section, the existence wishing non-smoking, etc. in a subscription form, and transmits this application form to the facsimile machine 28 of the station reservation center 29 via the public line 27 with the facsimile machine 26. The station reservation center 29 which received this subscription form refers for a request to print out files to the host computer 25 via the circuit 24 according to this reservation content with the reservation terminal 29. This processing performs reservation registration of that seat of the 1st choice, when the reservation terminal 31 refers for the 1st hope (Step 4 of drawing 2), it distinguishes whether there is any vacancy of the 1st hope (Step 5) and there is a vacancy, and. It points to printing of a seat ticket to the host computer 25, issue data is transmitted to the company 30 which is a customer via the circuit 24, and the issue of banknotes with the issue-of-banknotes printer 23 is performed. In this example, with reference to whether the reservation terminal 29 has the 2nd and 3rd reserved hope (Step 9), processing is ended after this for un-reserving.
[0017][Case where the 2nd hope has a vacancy] The example of ** book also starts processing, when [ said ] facsimile transmission of the request-to-print-out-files document from the company 30 is carried out similarly in the station reservation center 31 and the reservation terminal 29 refers to the host computer 25 in order of hope. This reservation terminal 29 refers for the 1st hope to the host computer 3 (Step 4 of drawing 2), It distinguishes whether there is any vacancy of the 1st hope (Step 5), since there is no vacancy in this example, it refers to whether it is finishing [ the reservation registration of the 2nd following hope ] (Step 6), and it refers for the seat of the 2nd hope in this case for non-reservation registration (Step 7).
As a result of reference to this host 3 (Step 11), since there is a vacancy, perform reservation registration (Step 15) of the seat of the 2nd hope, and ** The judgment of the reservation registration existence of the 3rd hope (Step 16), After referring to other request-to-print-out-files unnecessary bits (Step 38), in this example, in order to re-refer for the 1st hope, it shifts to the flow shown in drawing 4.
[0018]** In the process flow of drawing 4, judge whether the reservation terminal 29 is within a term first (Step 19), and what has a not yet term returns to the flow shown in drawing 2 (Step 21) at the idle time of the self-terminal 29, and holds request-to-print-out-files reference for the second time to the host computer 25 (Step 22). If the vacancy of the 1st hope has occurred by request-to-print-out-files cancellation at the time of this request-to-print-out-files reference for the second time, will perform reservation registration of the seat of the 1st choice, and, Issue banknotes using the issue-of-banknotes printer 23 of the company 30 (Step 8), and a request to print out files of the 2nd hope registered previously is canceled (Step 9), If there is no vacancy, it will return to the flow of drawing 4 via Step 6, and re-reference of the 1st hope will be repeated, if a term comes without the ability to take the seat of the 1st choice, the seat of the 2nd choice using the issue-of-banknotes printer 23 of the company 30 will be issued by Step 20, and processing will be ended. Since the issue-of-banknotes printer 23 is installed in the company 30, the term of Step 42 in this example can also be set as term nearness compared with the case where it is separated with the customer of said example.
[0019][Case where the 3rd hope has a vacancy] Also when it is an example of ** book, facsimile transmission of the request-to-print-out-files document from the company 30 is carried out in the station reservation center 31, and processing is started when the reservation terminal 29 refers to the host computer 25 in order of hope. This reservation terminal 29 holds reference of the 1st hope and the 2nd hope to the host computer 3 (Steps 4-7), since all do not have a vacancy, it shifts to the flow which does not have a vacancy of the 2nd hope in Step 11, and request-to-print-out-files reference of the 3rd hope is held (Step 13).
** As a result of this reference, when it judges with there having been a vacancy of the 3rd hope by Step 14, reserve the 3rd hope (Step 18), judge whether other request-to-print-out-files reference is held (Step 40), and, in this example, shift to the flow which shows drawing 4 high request-to-print-out-files reference of other ranking of choice at a line sake.
** What has the not yet judgment (Step 19) of whether the hope by which request-to-print-out-files reference was held is within a term and term returns to the flow shown in drawing 2 along a solid line at the idle time of the self-terminal 1, and the issuing terminal 29 which returned to this drawing 4 flow holds request-to-print-out-files reference of the 1st and 2nd hope again (Steps 21-22).
If the vacancy of the 1st hope or the 2nd hope has occurred in this processing process, when cancellation of that seat reservation and the request to print out files of the 3rd choice is performed similarly and said period by Step 19 passes, banknotes will be issued with the issue-of-banknotes printer 23 of the issue-of-banknotes company 30 of the high seat of the ranking of choice, and processing will be ended.
[0020]The reservation system constituted by a reservation center and host computers, such as a company in which the issue-of-banknotes printer by this example was installed as stated above, and a station, When the request to print out files / issuing terminal 1 connected to the host computer 3 hold reference from seat reservation with the high degree of hope and the seat of the 1st hope is able to be taken, issue banknotes with seat reservation registration of the 1st hope, and the issue-of-banknotes printer of a company, and processing is ended, it is in the state which performed only reservation registration of this seat of the 2nd or 3rd choice when the seat of the 1st

hope was not able to be taken but the seat of 2 or less ****s was able to be taken, When high request-to-print-out-files reference of the degree of hope is held at idle time and there is a vacancy with the high degree of hope, cancel a low request to print out files of the degree of hope registered into the reservation registration and before, and. Since this processing is repeated within a prescribed period and the high request-to-print-out-files seat ticket of the degree of hope is issued with the issue-of-banknotes printer of a company after prescribed period progress, a customer can be directly provided with a seat ticket with a customer's high degree of hope, without applying a burden to an operator. Since the reservation system in said 1st and 2nd examples repeats re-reference to a host when the reservation terminal 1 or 29 cannot take the seat of the 1st hope, it can provide a customer with a seat ticket with a customer's high degree of hope, without applying the burden by the side of host KONHYUTA. In order to understand easily in said each example, the reservation terminal 1, or 29 and a host computer used and explained the figure of the couple 1, but. In an actual system, as shown in drawing 7, two or more reservation terminals 33 thru/or 37 are connected via exclusive use or 2 which does not high-gather to the one host computer 3, and a request to print out files of a train seat, etc. are performed.

[0021]When the seat of the 1st hope was not able to be taken, the reservation terminal side explained the example which repeats still higher seat reference of the ranking of choice, but the reservation system in the 1st and 2nd examples of the <explanation of other examples> above. It is not restricted to this, the host computer memorizes the request-to-print-out-files hope from a reservation terminal, not the demand from a reservation terminal but the host computer itself may repeat still higher seat reference of the ranking of choice, and this invention may constitute it so that the high request-to-print-out-files seat ticket of the degree of hope may be issued after prescribed period progress. It does not re-refer for the reservation system in this example to the idle time of the reservation terminal in Step 21 shown in drawing 4 compared with the case of said 1st and 2nd examples, Since it sees and re-refers for the idle time of host computer confidence like Step 32 enclosed with the dashed line of drawing 4, re-reference of a request to print out files can be held without being restricted to a reservation terminal, the circuit 2, or the busy state of 24 compared with said each example. In a system especially with many circuit busy states, the probability of increasing the number of times of re-reference and providing a customer with a seat ticket with the high degree of hope can be improved.

[0022]

[Effect of the Invention]As stated above, the priority reservation method by this invention, Reservation registration with a customer's high degree of hope can be performed without applying a burden to an operator by continuing high request-to-print-out-files reference of a priority further, and performing reservation registration of the reservation content of a higher rank, and bat and wicket printing comparatively, even if it is a case where a request to print out files of the above-mentioned low priority is registered provisionally. This invention can perform reservation registration with a customer's high degree of hope, without applying a burden to a host computer, when a reservation terminal manages said priority reserving function, Even if the connecting circuit which connects a host computer with a reservation terminal when a host computer manages said priority reserving function is busy, re-reference of a request to print out files can be continued, and reservation registration with a customer's high degree of hope can be performed.

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## DESCRIPTION OF DRAWINGS

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[Brief Description of the Drawings]
[Drawing 1]The figure showing the system configuration by the 1st example of the reservation system by this invention.
[Drawing 2]The 1st flow chart figure showing a priority request to print out files of the reservation system by this invention.
[Drawing 3]The 2nd flow chart figure showing a priority request to print out files of the reservation system by this invention.
[Drawing 4]The 3rd flow chart figure showing a priority request to print out files of the reservation system by this invention.
[Drawing 5]The figure showing the reservation management table applied to this invention.
[Drawing 6]The figure showing the system configuration by the 2nd example of the reservation system by this invention.
[Drawing 7]The figure showing other examples of the system configuration of the reservation system by this invention.
[Description of Notations]
1 [ — An issue-of-banknotes printer, 24 / — A dedicated line, 25 / — A host computer, 26 and 28 / — A facsimile machine, 27 / — A public line, 29 / — A reservation terminal, 30 / — A company, 31 / — Station reservation center. ] — A request to print out files/issuing terminal, 2 — A network network, 3 — A host computer, 23

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1.This document has been translated by computer. So the translation may not reflect the original precisely.
2.**** shows the word which can not be translated.
3.In the drawings, any words are not translated.

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DRAWINGS

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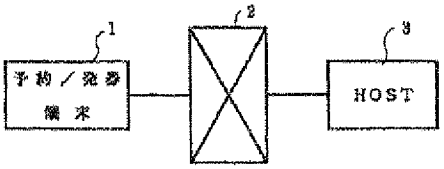
[Drawing 1]

[ 図 1 ]



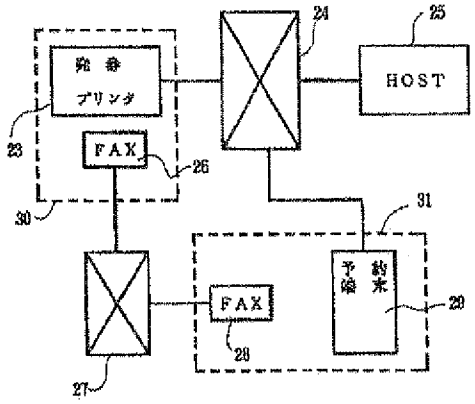

[Drawing 5]

[ 図 5 ]

| | 43 予約希望有りビット | 44 予約希望列車番号 | 45 予約済ビット | 46 他予約不要ビット |
|---|---|---|---|---|
| 第1希望 | 1 | 00101 | 0 | 1 |
| 第2希望 | 1 | 12502 | 0 | 0 |
| 第3希望 | 1 | 42305 | 0 | 0 |

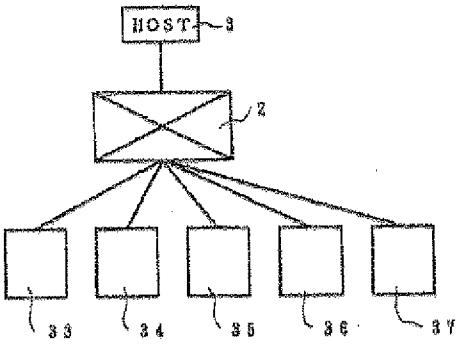
[Drawing 6]

[ 図 6 ]



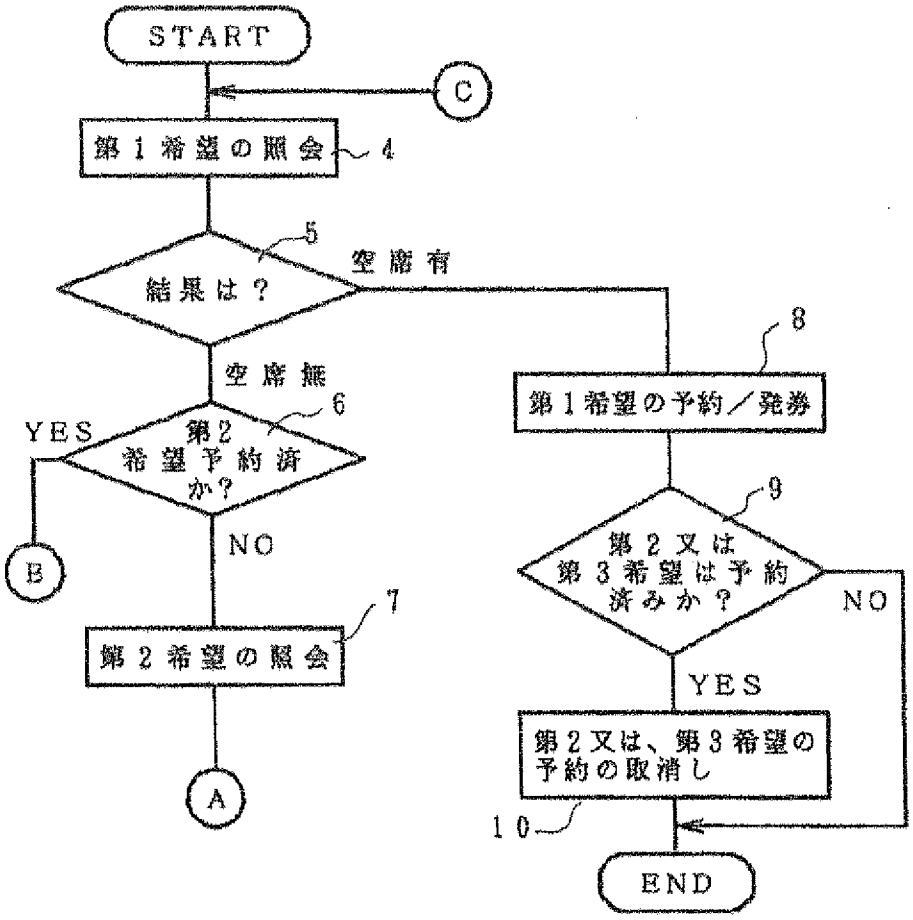

[Drawing 7]

[ 図７ ]



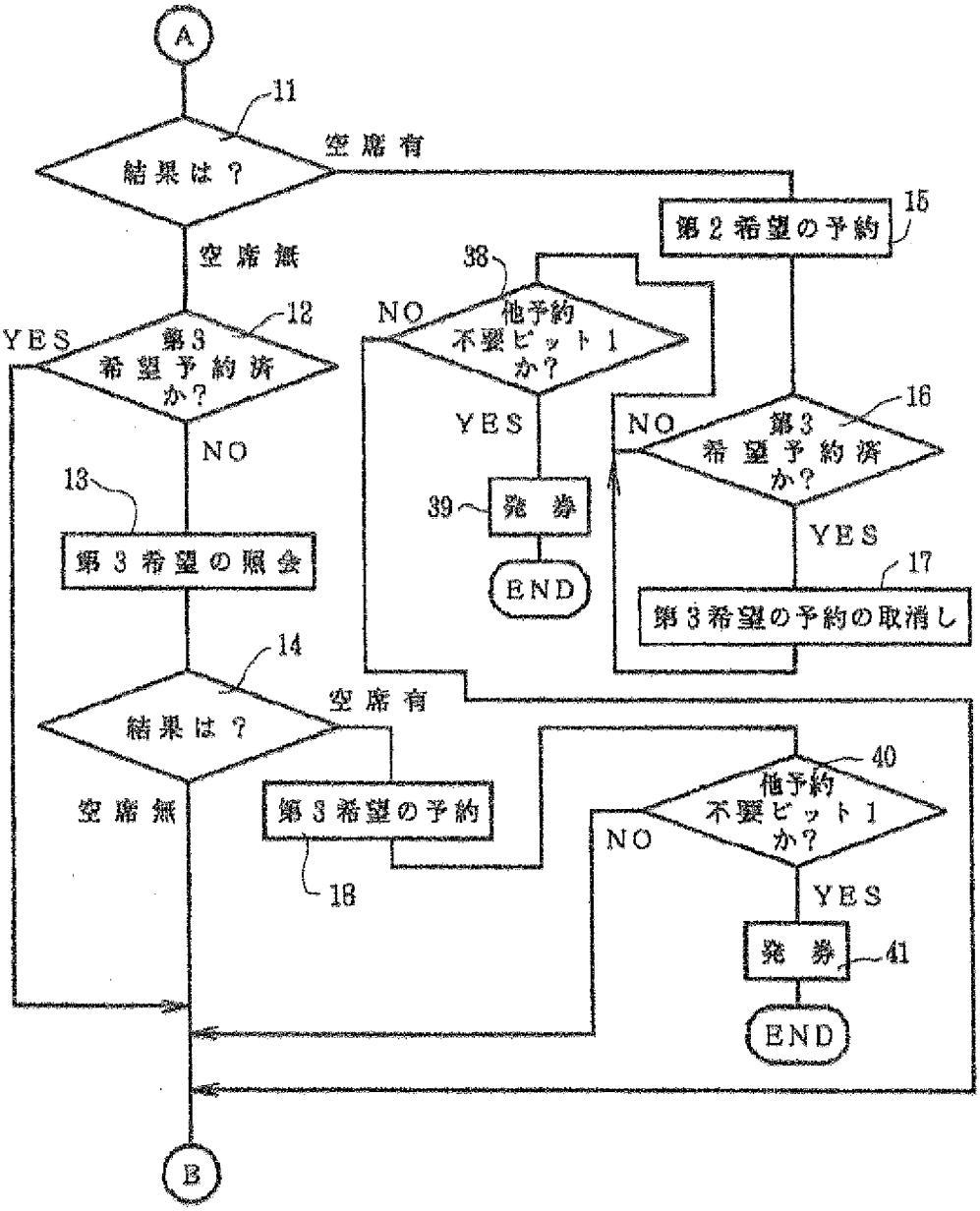

[Drawing 2]

[ 図２ ]



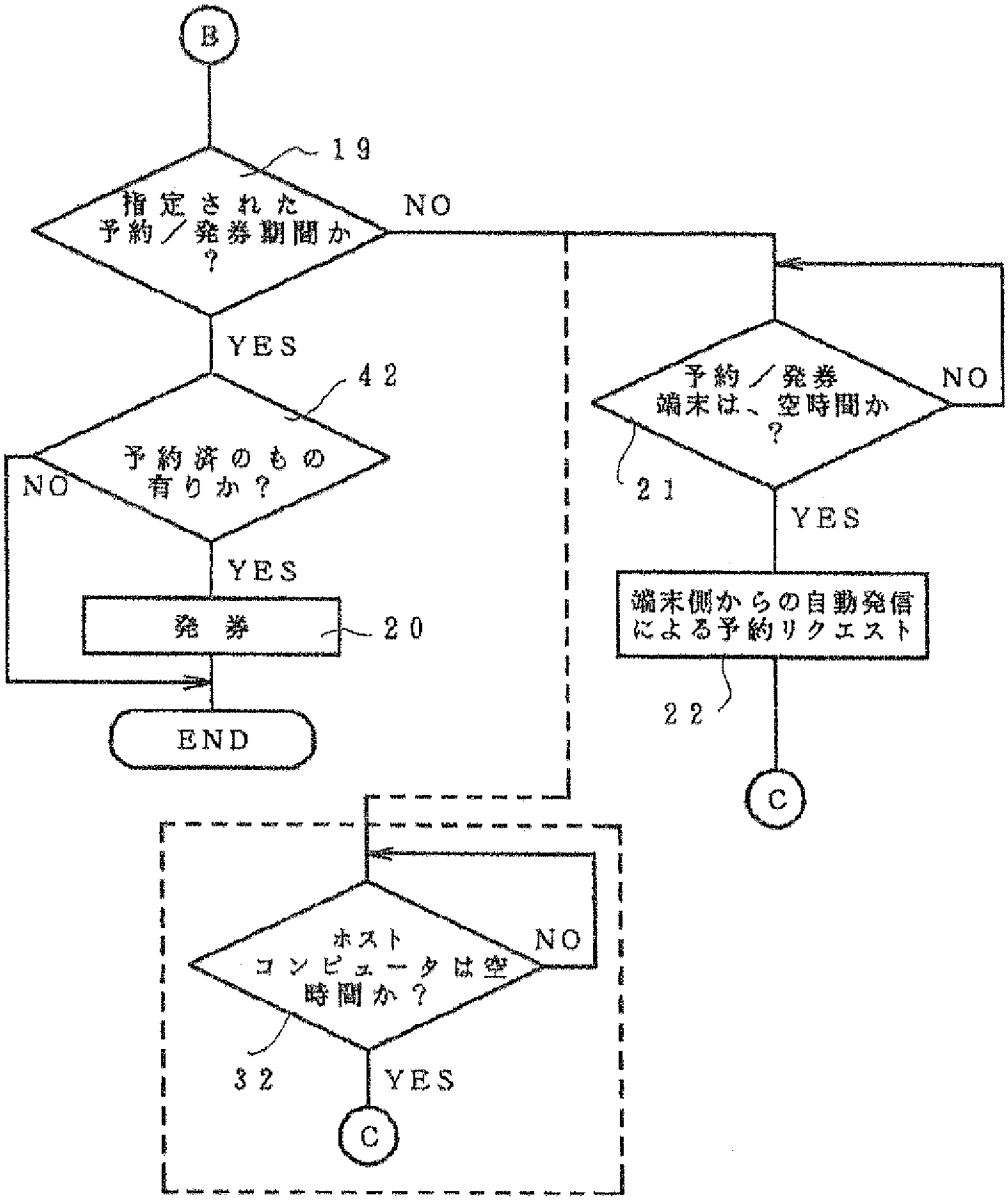

[Drawing 3]

[ 図 3 ]


A
11
結果は？
空席有
空席無
15
第２希望の予約
38
他予約
不要ビット１
か？
NO
YES
12
第３
希望予約済
か？
YES
NO
16
第３
希望予約済
か？
NO
YES
13
第３希望の照会
39
発　券
END
17
第３希望の予約の取消し
14
結果は？
空席有
空席無
第３希望の予約
18
40
他予約
不要ビット１
か？
NO
YES
発　券
41
END
B

[Drawing 4]

[ 図 4 ]

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[Translation done.]